

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S60	513	equali?\$5 with modulat\$3 with baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 15:39
S59	4107	repeat\$3 same tv	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 15:39
S61	10	S59 S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 15:40
S62	59	atsc and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 15:44
S63	31	repeater and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 15:45
S64	6	((("20030008669") or ("6385435") or ("6501955")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/11/04 15:48
S65	8	("20040008764"   "6281936"   "6320463"   "6335767"   "6515712"   "6600516"   "6751266"   "6917389").PN. OR ("7313208").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/04 15:53
S66	15	translator and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 15:55
S67	23	("20010033517"   "20010033615"   "20030099289"   "20030099389"   "3795865"   "4334313"   "4621366"   "5297165"   "5450339"   "5805480"   "5852630"   "5867065"   "5898731"   "6038251"   "6272108"   "6285412"   "6400760"   "6473133"   "6505222"   "6687292"   "6810084"   "6836517"   "6853695").PN. OR ("7406132").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/04 15:58

S69	342	atsc and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:07
S68	9794	equali?\$5 with modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:07
S70	14	(repeater or translator) and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:08
S72	131	tv and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:12
S71	583	(repeater or translator) and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:12
S74	68	equali?\$5 with modulat\$3 same transmitter and atsc	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:17
S73	1255	equali?\$5 with modulat\$3 same transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:17
S76	56	equali?\$5 with baseband with modulat\$3 and tv	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:53
S75	513	equali?\$5 with baseband with modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 16:53
S78	47	equali?\$5 same modulat\$3 same baseband same (IF or (intermediate near frequency)) and ATSC	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:03
S77	191	equali?\$5 same modulat\$3 same baseband same (IF or (intermediate near frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:03
S79	85	VSB same pre?equali?\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:17
S80	24	repeater same pre?equali? \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:23
S81	4	((("20050094717") or ("20040237117")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/11/04 17:25
S82	10	((("6128539") or ("6603804") or ("5737361") or ("6618443")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/11/04 17:26

S83	5121	demodulat\$3 same equali? \$5 same modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:38
S86	16	repeater and vsb and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:39
S85	227	repeater and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:39
S84	433	VSB and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:39
S87	275	atsc and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:42
S88	57	on?channel near repeat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:43
S89	79	translator and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:46
S90	17	("5572249"   "6185261"   "6246286"   "6246717"   "6278743"   "6281936"   "6285412").PN. OR ("6515712").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/04 17:50
S91	37	("20020027958"   "20020064236"   "5732333"   "5920808"   "6081158"   "6141390"   "6246686"   "6281936"   "6285412"   "6320913"   "6335767"   "6473133"   "6501805"   "6515712"   "6519010"   "6570444"   "6587514"   "6600516"   "6600792"   "6633200"   "6650374"   "6674808"   "6697436"   "6711217"   "6798843").PN. OR ("6917389").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/04 17:52
S93	166	vsb S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:55
S92	879	demodulat\$3 same equali? \$5 same modulat\$3 same baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:55
S94	58	repeater S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 17:58

S95	155	S93 not S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:01
S98	5	(pre?distortion or predistortion or pre?equali? \$5) and repeater and atsc	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:04
S97	341	(pre?distortion or predistortion or pre?equali? \$5) and repeater	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:04
S96	108	(pre?distortion or predistortion or pre?equali? \$5) and ATSC	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:04
S99	191	(pre?distortion or predistortion or pre?equali? \$5) and vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:05
S100	45	(pre?distortion or predistortion or pre?equali? \$5) same baseband and vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:08
S101	229	("20010012322"   "20010016926"   "20010024479"   "20010055295"   "20020006795"   "20020051435"   "20020071506"   "20020082792"   "20020136327"   "20020154705"   "20020158619"   "20020172296"   "20020176516"   "20030002471"   "20030043941"   "20030072385"   "20030138037"   "20030138040"   "20030147472"   "20030185310"   "20030194022"   "20040110467"   "20040137863"   "20040146014"   "20040146296"   "20040196935"   "20050008100"   "20050037724"   "20060013333"   "20060056541"   "20070011716"   "20070121718"   "3076180"   "3383598"   "3878468"   "3879664"   "3974449"   "4039961"	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/04 18:11

"4068186"	"4213095"
"4253184"	"4283684"
"4384355"	"4416015"
"4422175"	"4484337"
"4500984"	"4519084"
"4594725"	"4628507"
"4637017"	"4647873"
"4654863"	"4670789"
"4709374"	"4800573"
"4829543"	"4835790"
"4847864"	"4860315"
"4878030"	"4896369"
"4918708"	"4993047"
"5043734"	"5088110"
"5111155"	"5121414"
"5199047"	"5206889"
"5221908"	"5229765"
"5233632"	"5237292"
"5285480"	"5317599"
"5329311"	"5337014"
"5353307"	"5412325"
"5430770"	"5450623"
"5467197"	"5471508"
"5493307"	"5513215"
"5555257"	"5577067"
"5577087"	"5579344"
"5581229"	"5592481"
"5602868"	"5603084"
"5606286"	"5608331"
"5625640"	"5642358"
"5644592"	"5648955"
"5732113"	"5793818"
"5815531"	"5819157"
"5828710"	"5848060"
"5870439"	"5870443"
"5937004"	"5940025"
"5940750"	"5946625"
"5952834"	"5956373")
PN. OR ("5960040"	
"5963845"	"5966048"
"5966186"	"5966412"
"5970098"	"5970156"
"5970429"	"5978652"
"5987068"	"5987069"
"5995832"	"5999793"
"6008692"	"6018556"
"6021159"	"6028894"
"6032026"	"6034952"
"6049566"	"6052586"
"6055278"	"6061393"
"6072841"	"6084919"
"6104747"	"6108374"
"6125148"	"6125260"
"6128357"	"6131013"
"6134282"	"6140809"
"6141534"	"6144708"

		"6166601"   "6177836"   "6178158"   "6188717"   "6192088"   "6212360"   "6219095"   "6246717"   "6249180"   "6266534"   "6272679"   "6275678"   "6297691"   "6304594"   "6307435"   "6314441"   "6320464"   "6320919"   "6325332"   "6330336"   "6333924"   "6335951"   "6366309"   "6369648"   "6377116"   "6389002"   "6411659"   "6411797"   "6426822"   "6429740"   "6433835"   "6452977"   "6477398"   "6501804"   "6515713"   "6522683"   "6529715"   "6535497"   "6535801"   "6574235"   "6597750"   "6657978"   "6661761"   "6678336"   "6700442"   "6718184"   "6731622"   "6731700"   "6741662"   "6745050"   "6772182"   "6775521"   "6795496"   "6809587"   "6892068"   "6922436"   "6922439"   "6934314"   "6947741"   "6956841"   "6956924"   "6970496"   "6980609"   "6990627"   "6999510"   "7041406"   "7073116"   "7079585"   "7154958"   "7161931"   "7173981"   "7184473"   "7209524"   "7230992"   "7239876"   "7251291"   "7263119"   "RE31351"). PN. OR ("7529312"). URPN.				
S103	166	demodulat\$3 same equal? \$5 same modulat\$3 same baseband and vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:12
S102	93	demodulat\$3 same equal? \$5 same modulat\$3 same baseband and relay	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/04 18:12

### EAST Search History (Interference)

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